

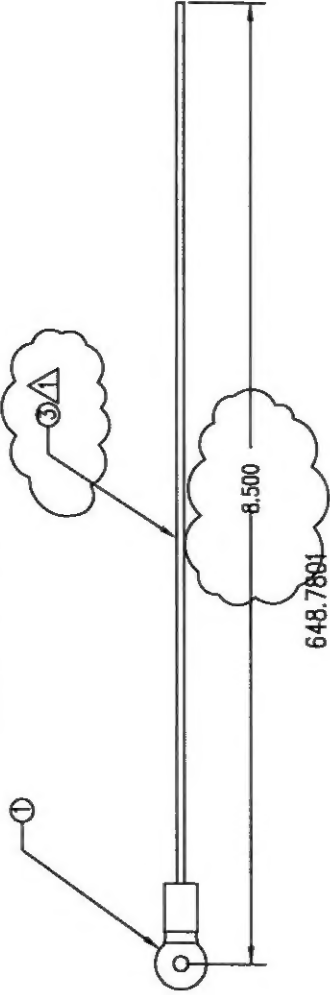
|   |                          |                         |                        |
|---|--------------------------|-------------------------|------------------------|
| ENGINEERING CHANGE NOTICE NO. 03222                 |                          | SHEET 1 OF 1            |                        |
| DWG NO. 648.7800                                    | REV: N/C                 | PREPARED BY: R. ROSANO  | DATE: 11/2/11          |
| DWG TITLE: GROUNDING CABLE ASSY                     |                          |                         |                        |
| APPROVED BY: <i>[Signature]</i>                     | ENGR: <i>[Signature]</i> | MFG: <i>[Signature]</i> | QC: <i>[Signature]</i> |
| REASON: REVISED NOTES, DELETED F/N 2, REVISED F/N 3 |                          |                         |                        |
| TRANSACTION CODES (C) C-CREATE R-REVISE D-DELETE    |                          |                         |                        |

SHEET 1, ZONE A1 IS:

NOTES:

- UPON INSTALLATION, CUT F/N 3 TO APPROPRIATE LENGTH AND SWAGE 601.3447 TERMINAL (MS25036-109) TO OPEN END.
- STRIP ELECTRICAL WIRE (F/N 3) SUFFICIENTLY AND INSTALL TERMINAL (F/N 1).

SHEET 1, ZONE C5 IS:



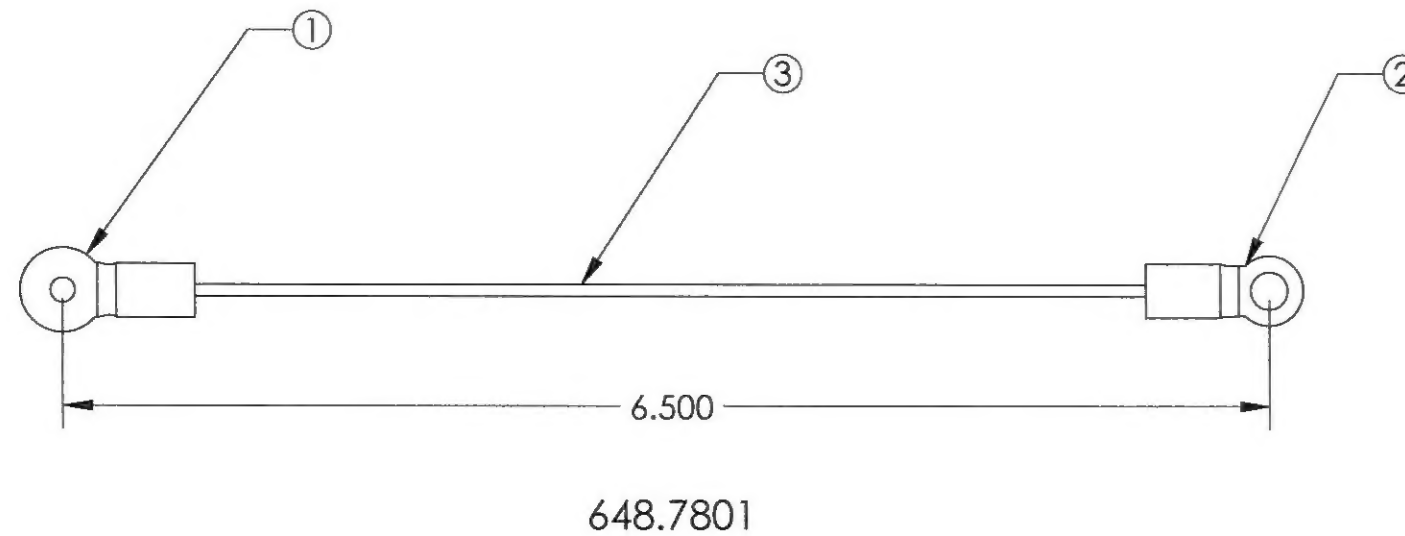
|  |             |          |        |                 |               |               |
|--|-------------|----------|--------|-----------------|---------------|---------------|
| 3  | R           | 601.2695 | 68 FT. | ELECTRICAL WIRE | MS22759/16-14 |               |
| 2  | D           | 601.3318 | 1      | TERMINAL        | MS25036-108   |               |
| F/N TC   | PART NUMBER |          | QTY    | DESCRIPTION     | MATERIAL      | SPECIFICATION |
| DOCUMENTS EFFECTED:  |             |          |        |                 |               |               |
| <input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRU <input checked="" type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |             |          |        |                 |               |               |

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| REVISIONS |                 |          |          |
|-----------|-----------------|----------|----------|
| REV.      | DESCRIPTION     | DATE     | APPROVED |
| N/C       | INITIAL RELEASE | 05-12-11 | P. BRAVO |
|           |                 |          |          |
|           |                 |          |          |

NOTES:

1. CUT ELECTRICAL WIRE SUCH THAT HOLE CENTER TO CENTER DISTANCE IS AS SHOWN.
2. STRIP ELECTRICAL WIRE (F/N 3) SUFFICIENTLY AND INSTALL TERMINALS (F/N 1 & 2).



UNINCORPORATED ECN(s)

03222

|               |        |   |   |                    |                      |
|---------------|--------|---|---|--------------------|----------------------|
| .54 FT        | 3      | 601.2695  | ELECTRICAL WIRE   | MS22759/116-14     |                      |
| 1             | 2      | 601.3318  | TERMINAL  | MS25036-108        |                      |
| 1             | 1      | 601.3317  | TERMINAL  | MS25036-152        |                      |
|               |        | 648.7801  | GROUNDING CABLE ASSY  |                    |                      |
| .7801         | FIND # | PART #  | DESCRIPTION   | MAT'L              | SPEC.                |
| QTY           |        | PARTS LIST  |   |                    |                      |
| NEXT ASSY (S) |        | ORIGINAL DATE<br>(MO-DA-YR) 05-12-11  | <b>APICAL INDUSTRIES</b><br>2608 TEMPLE HEIGHTS DR.<br>OCEANSIDE, CA. 92056-3512 (760)724-5300<br><br><b>GROUNDING CABLE ASSY</b> |                    |                      |
| 647.2600      |        | DRAWN BY<br>R. ROSANO   |   |                    |                      |
|               |        | CHECKER<br>P. BRAVO   |   |                    |                      |
|               |        | DRAWING APPROVAL<br>P. BRAVO<br>05-12-11  |   |                    |                      |
|               |        | CONTRACT No.  |   |                    |                      |
|               |        | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ±.5° | SIZE<br>B   | CAGE CODE<br>07MZ6 | DWG. NO.<br>648.7800 |
|               |        |   | SCALE<br>NONE   | REV.<br>N/C        |                      |
|               |        |   |   | SHEET 1 OF 1       |                      |